

Fig. 1A

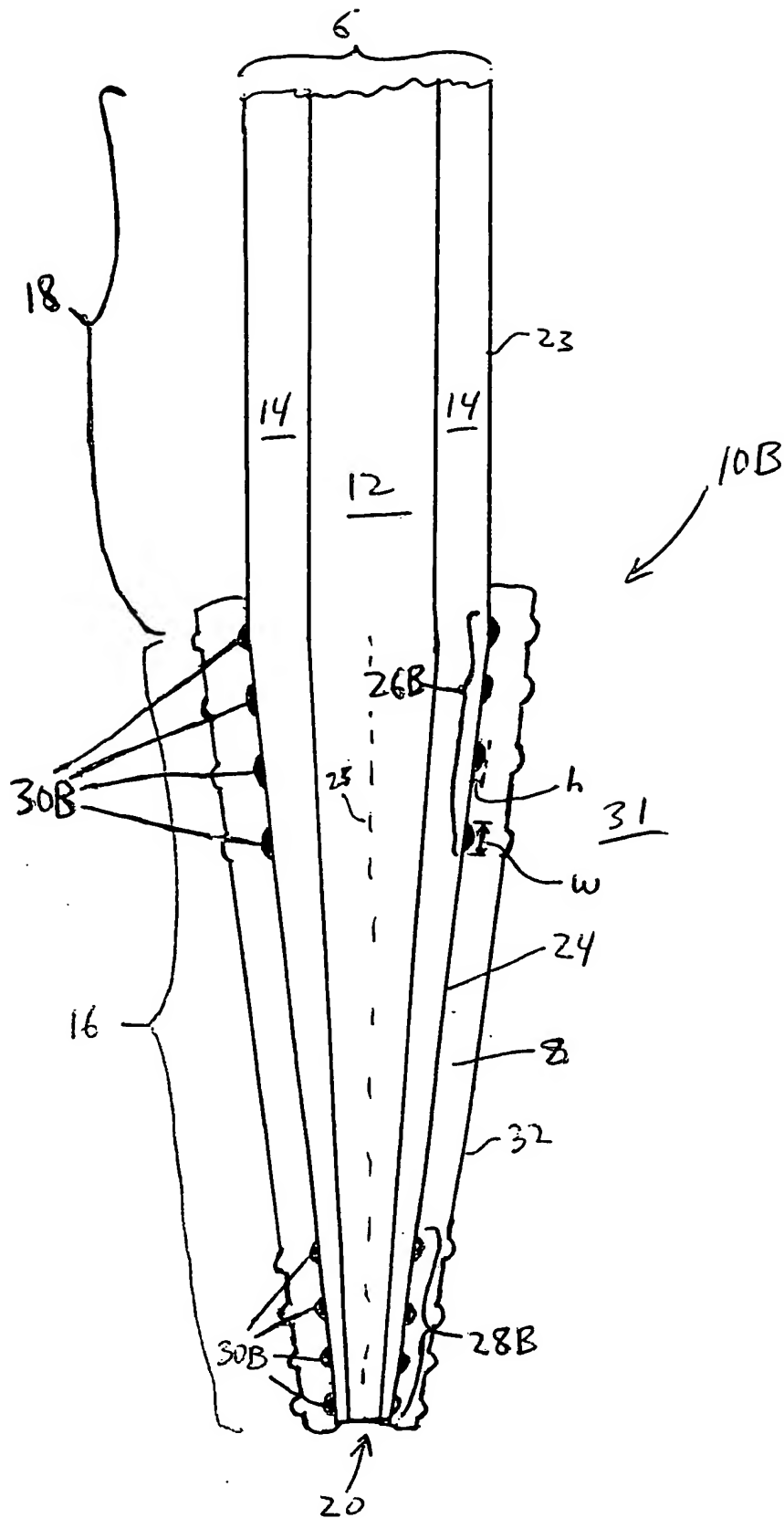


Fig. 1B

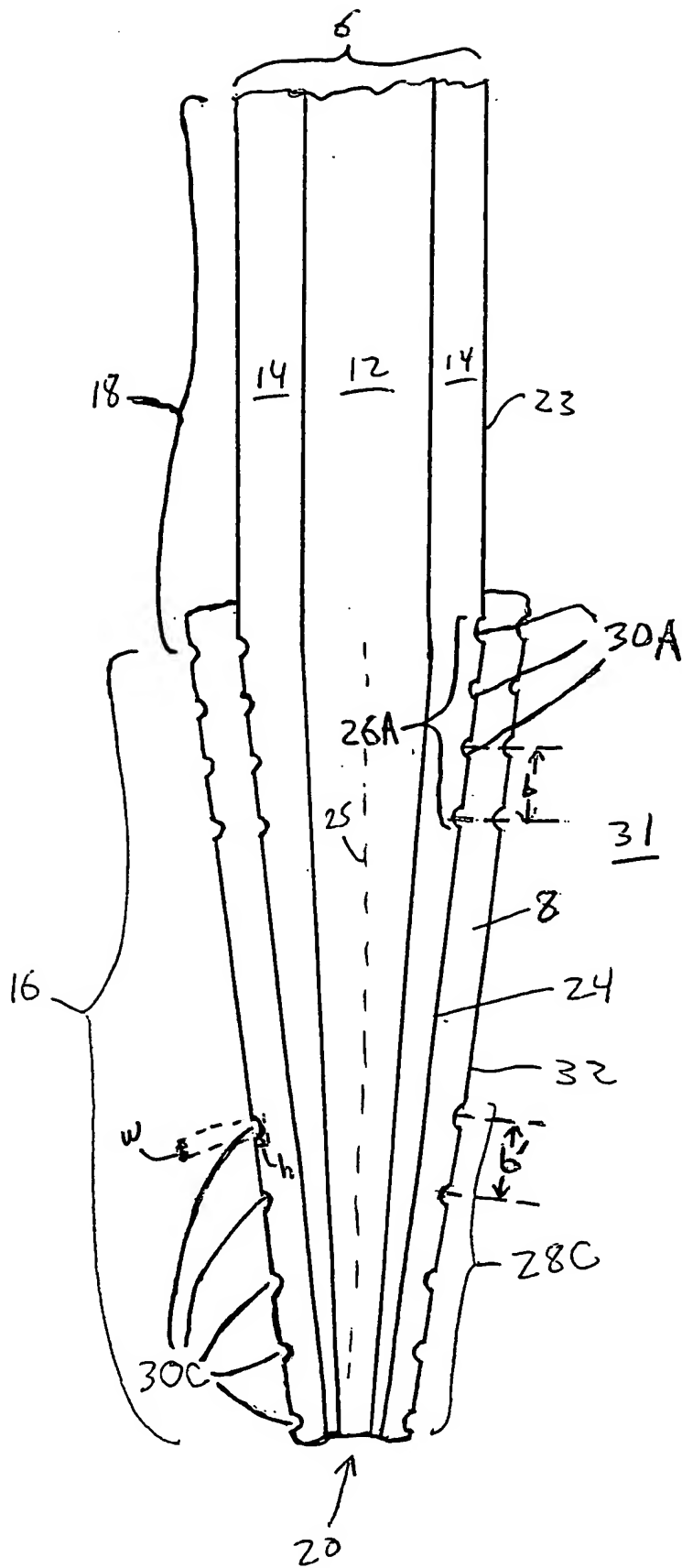


Fig. 1C

10C

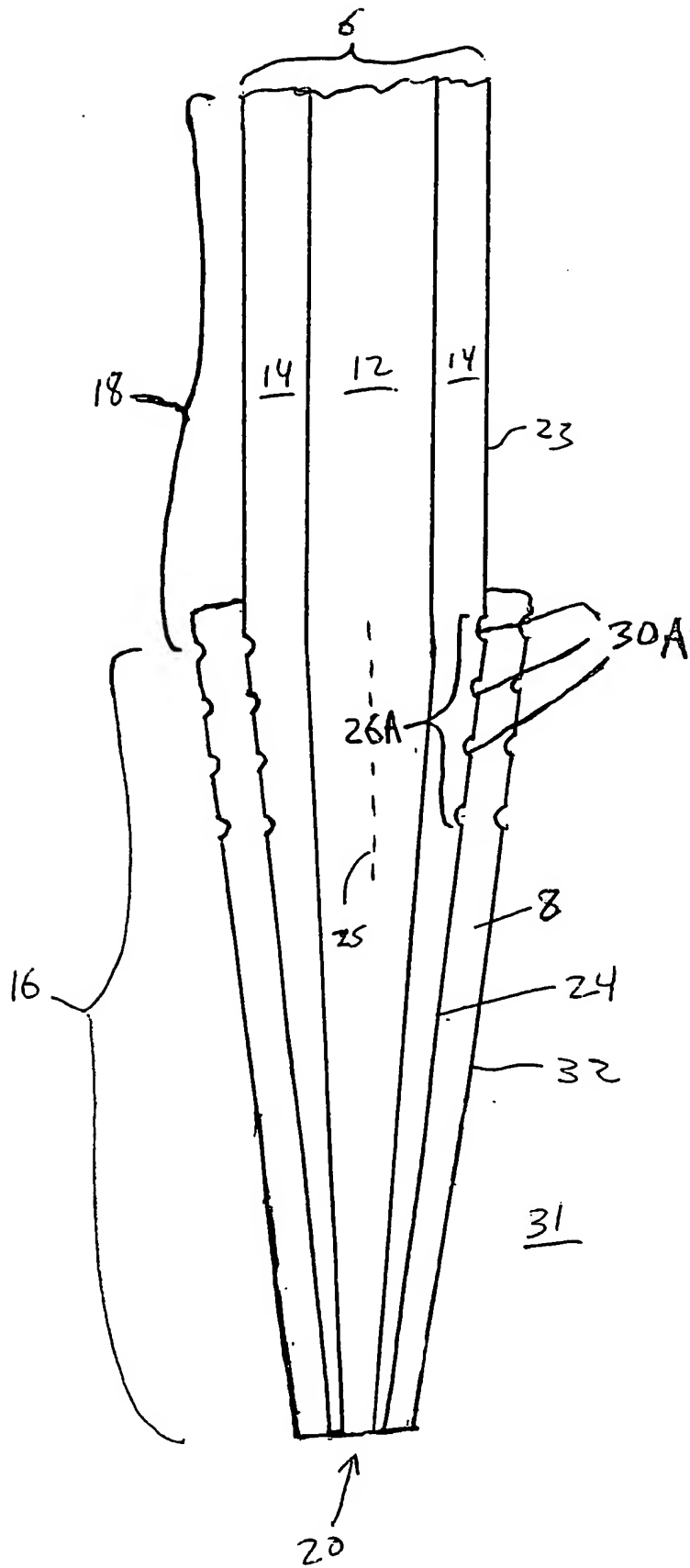


Fig. 1D

CONVERT LIGHT RECEIVED AT ONE END OF A TAPERED
PORTION OF AN OPTICAL FIBER INTO SURFACE PLASMONS

34

TRANSPORT THE SURFACE PLASMONS TO
THE OTHER END OF THE TAPERED PORTION

35

RECONVERT A PORTION OF THE SURFACE PLASMONS
BACK INTO LIGHT AT THE OTHER END

36

33

Fig. 2

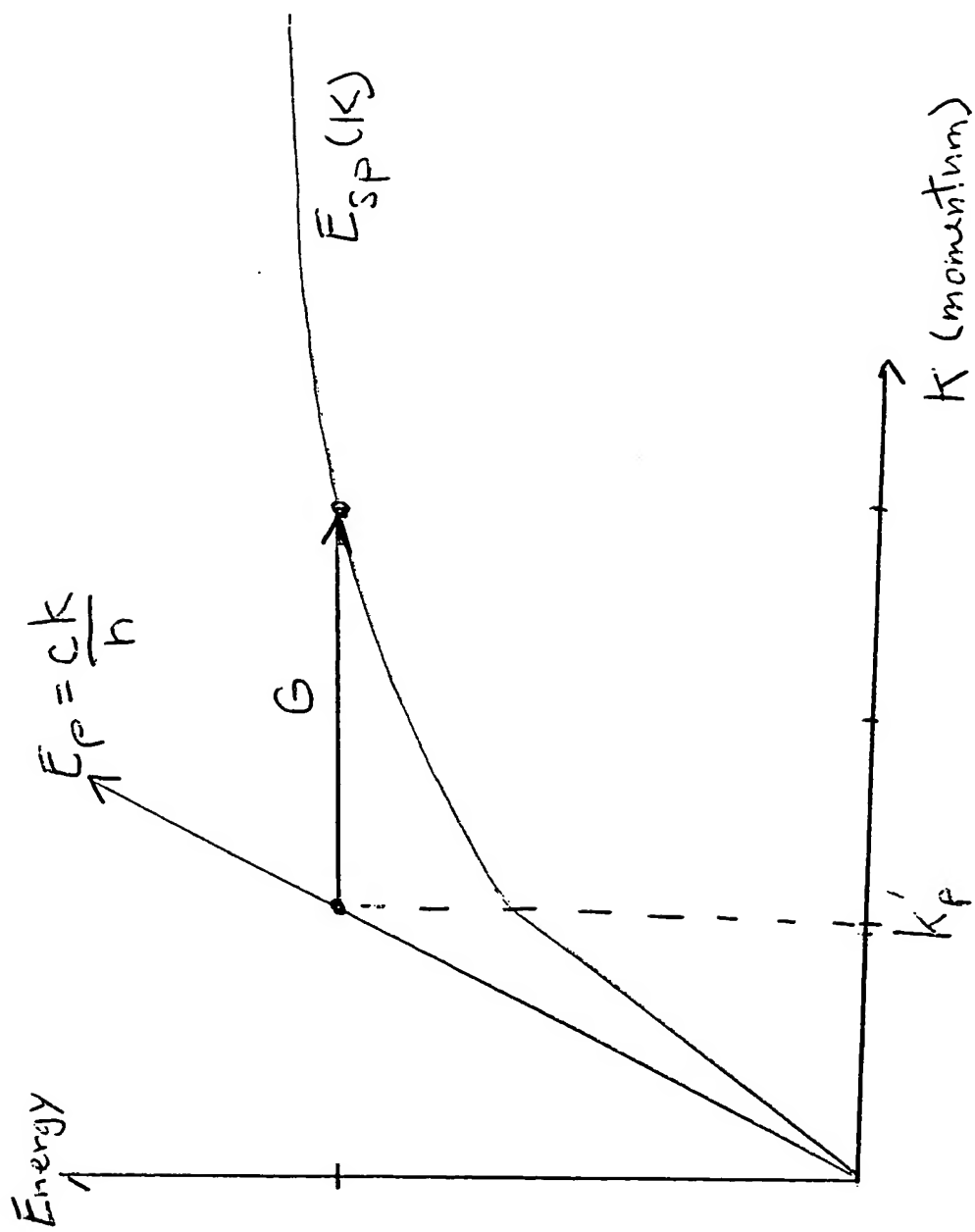


Figure 3

Fig. 4

